



MIN – 15106

20 May 2015

Subject:

Installation of Harness Part Number 4047811C92

Models Involved:

ProStar® vehicles involved in Safety Recall 14516, originally retrofitted with 4047811C91 Battery Cable Harness.

Defect Description:

An incorrect terminal may have been installed on harness part number 4047811C91. This terminal does not allow the harness to be installed without modifying the harness. Warranty Claims has shown this harness was installed on this vehicle and will require replacement.

Tools Required:

No special tools are required.

Parts Required:

Part Number	Description	Quantity
4047811C92	CABLE,BATTERY BERGSTROM NO IDLE SHORT SLEEPER. (Replaces 3838192C91)	1

Table 1 Parts Information

Work Instructions

WARNING! To prevent property damage, personal injury, and / or death, park vehicle on hard flat surface, turn the engine off, set the parking brake, and install wheel chocks to prevent the vehicle from moving in both directions.

WARNING! To prevent property damage, personal injury, and / or death, if the vehicle must be raised, do not work under the vehicle supported only by jacks. Jacks can slip or fall over.

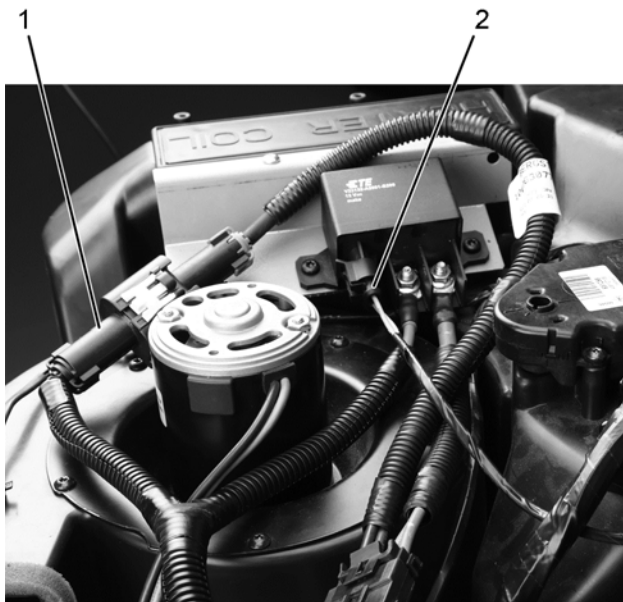
WARNING! To prevent personal injury and / or death, always wear safe eye protection when performing vehicle maintenance.

WARNING! To prevent property damage, personal injury, and /or death, keep flames or sparks away from vehicle and do not smoke while servicing the vehicle's batteries. Batteries expel explosive gases.

WARNING! To prevent property damage, personal injury, and / or death, remove the ground cable from the negative terminal of the battery box before disconnecting any electrical components. Always connect the ground cable last.

CAUTION: Do not attempt to modify existing 4047811C91 Battery Cable Harness.

1. Park vehicle on a flat surface with wheels straight ahead.
2. Shift transmission to Park or Neutral and set parking brake.
3. Install wheel chocks.
4. Open exterior auxiliary battery box, disconnect negative battery cables, and MaxxPower[®] harness, and remove 50 amp power fuses from batteries.
5. Cut and remove cable tie straps from MaxxPower[®] harness. Discard cable tie straps.
6. Open sleeper compartment, and access auxiliary HVAC assembly.



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Figure 1. Power Center Harness to Relay Assembly Connection.

1. Battery power supply ground harness
2. Power center harness

7. Disconnect power center harness (Figure 1, Item 2).

8. Disconnect battery power supply ground harness (Figure 1, Item 1).

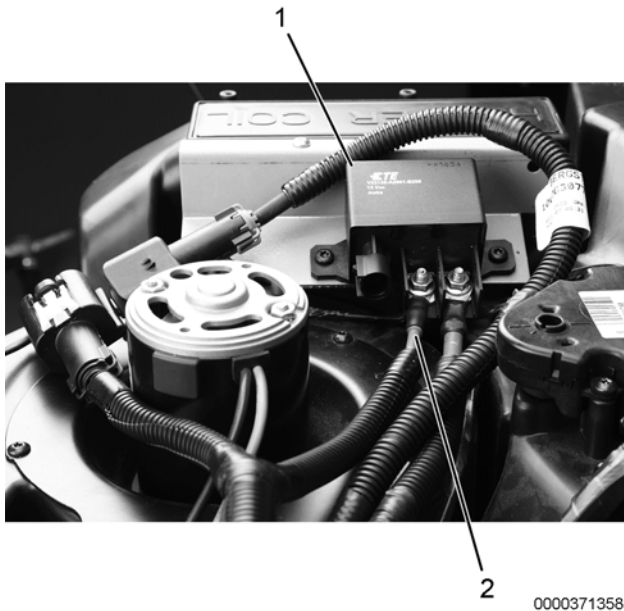


Figure 2. Battery Power Harness to Relay Assembly Connection.

1. 150 amp relay assembly
2. Battery power supply harness

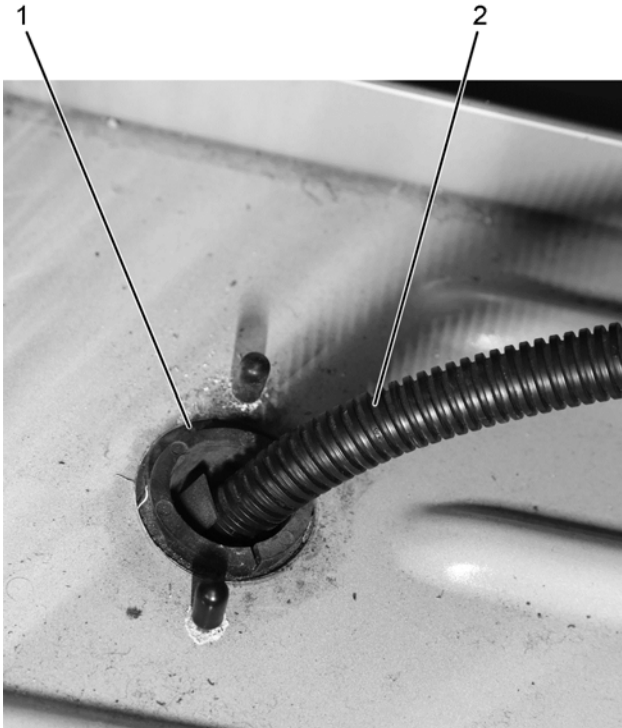
9. Disconnect battery power supply harness (Figure 2, Item 2) at relay assembly (Figure 2, Item 1).

10. Remove battery power supply harness from vehicle and discard.

11. Obtain replacement harness and connect battery power supply harness (Figure 2, Item 2) to relay assembly (Figure 2, Item 1).

12. Connect power center harness (Figure 1, Item 2).

13. Connect battery power supply ground harness (Figure 1, Item 1).



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Figure 3. Auxiliary Battery Cable Grommet.

1. Grommet
2. Battery cable

14. Route replacement battery cable (Figure 3, Item 2) through grommet (Figure 3, Item 1) in floor to auxiliary battery box.
15. Install 50 amp power fuse, connect MaxxPower[®] harness, and negative battery cables to battery.
16. Using cable tie straps, secure recently installed harness assemblies.
17. Close auxiliary battery box.
18. Close sleeper compartment.
19. Remove wheel chocks.

LABOR INFORMATION

Operation number must appear on all claims.

Table 2 Labor Information

Operation Number	Description	Time
A40-15106-1	Installation of Harness Part Number 4047811C92	0.5 hr

WARRANTY CLAIMS

Warranty claim expense is to be charged to Warranty. Claims are to be submitted in the normal manner, making reference to Misbuild Investigation Notice 15106.

It is important that the coding be completed properly to assist in processing the warranty claim. Complete instructions will be found in the Warranty Policy Manual, Section 7.1.8.

As with all claim submissions, items acquired locally must be submitted in the “Other Charges” tab. The cost of any bulk items (such as a bag of cable tie straps, roll of wire, barrel of oil, or tube of silicone) should be prorated for the cost of the individual pieces / amount used during each repair.

To make sure this important improvement is made in a timely manner, all claims for 15106 activity must be submitted by 20 May 2016 or within the normal warranty period for the component, if after 20 May 2016.

	GROUP	NOUN	C	WARR.	TP	PAD
GROUP — Enter number	←					
NOUN — Leave blank		←				
C (CAUSE) — Enter either 1, 2, 3. (See below)			←			
1. Inspected (No repair required).						
2. Inspected and repaired.						
3. Defective part from parts stock.						
WARRANTY — (Warranty Code) Enter 40.				←		
TYPE PART — Enter P for type part causing failure.					←	
PAD — Enter 100						←

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